

Robert Greene Sterne Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee John M. Covert Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim Jeffrey T. Helvey Eldora L. Ellison Donald R. Banowit

Peter X Jackhillan Brian J. Del Buono Mark Fox Evens Vincent L. Capuano Elizabeth J. Haanes Michael D. Specht Kevin W. McCabe Glenn J. Perry Edward W. Yee Grant E. Reed Virgil Lee Beaston Theodore A. Wood Joseph S. Ostroff Jason D. Eisenberg Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Anne E. Summerfield Plane C. Carlson

Cynthia M. Bouchez Iimothy A. Doyle Gaby L. Longsworth Lori A. Gordon Laura A. Vogel Bryan S. Wade Bashir M. S. Arioli Shannon A. Carroll Anbar F. Khal Michelle K. Holoubek Marsha A. Rose Scott A. Schaller Lei Zhou Young Tang Christopher J. Walsh W. Blake Coblentz James J. Pohl John T. Haran Mark W. Rygiel

Michael R. Malek* Carla Ji-Eun Kim Doyle A. Siever* Ulrike Winkler Bryan L. Skelton* Paul A. Calvo Robert A. Schwartzman C. Matthew Rozier Alexandra K. Pechhold

Registered Patent Agents • Karen R. Markowicz Matthew J. Dowd Katrina Yujian Pei Quach Julie A. Heider Mita Mukherjee Scott M. Woodhouse Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes Steven C. Oppenheimer Aaron S. Lukas Gaurav Asthana

Of Counsel Edward J. Kessler Kenneth C. Bass III Marvin C. Guthrie Christopher P. Wrist

*Admitted only in Maryland
*Admitted only in Virginia
•Practice Limited to
Federal Agencies

June 25, 2007

WRITER'S DIRECT NUMBER: (202) 772-8771
INTERNET ADDRESS: VBEASTON@SKGF.COM

Art Unit 2617

Attn: Mail Stop RCE

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/550,644; Filed: April 14, 2000

For: Method and System for Down-Converting an Electromagnetic Signal,

Transforms for Same, and Aperture Relationships

Inventors: SORRELLS et al. Our Ref: 1744.0010009

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of \$1,240.00 to cover:

\$790.00

Request for Continued Examination (RCE);

\$450.00

Two (2) month Extension of Time;

- 2. Petition for Extension of Time Under 37 CFR 1.136(a);
- 3. Request for Continued Examination (RCE) Transmittal;
- 4. Reply Under 37 C.F.R. § 1.111; and
- 5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents June 25, 2007 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Virgil L. Beaston

Attorney for Applicants Registration No. 47,415

VLB/amr Enclosure(s)

690869_1.DOC